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FORM PTO-1449

## INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. APPLICATION NO. 1481.0240000 09/641,394 APPLICANTS Machado Jr. et al. FILING DATE GROUP August 18, 2000 3621

	<del></del>		-	U.	S. PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT JMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA1	3,8	808,410	04/1974	Schlesinger	235	156	
•	AB1	4,0	15,366	04/1977	Hali, III	47	1	
	AC1	4,0	40,629	08/1977	Kelly	273	278	
	AD1	4,2	18,755	08/1980	Root	364	900	
	AE1	4,7	66,539	08/1988	Fox	364	401	
	AF1	4,7	84,150	11/1988	Voorhies et al.	128	664	
	AG1	5,0	63,506	11/1991	Brockwell et al.	364	402	
	AH1	5,1	28,861	07/1992	Kagami et al.	364	403	
	Al1	5,1	28,862	07/1992	Mueller	364	405	
	AJ1	5,1	30,925	07/1992	Janes et al.	364	420	
	AK1	5,1	40,523	08/1992	Frankel et al.	364	420	
				FORE	IGN PATENT DOCUMENTS			
EXAMINER INITIAL			CUMENT . MBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL1	01-	236396	09/1989	JP	G07G	1/14	
	AM1 01-2594		259488	10/1989	JР	G07G	1/12	
	AN1	02-	268396	11/1990	JP	G07G	1/14	
	AO1	02-2	299059	12/1990	JP	G06F	15/20	
	AP1	04-0	077896	03/1992	JP	G07G	1/12	
	<u> </u>		OTH	FR (Including /	Author, Title, Date, Pertinen	t Pages etc.)	<u> </u>	
	AR	1	Banham, R.,		ek Relief in Computer Predic		14-16, 18-19	, XP002082269,
	AS	1	Best, D.L. an Air Force, En	d Pryor, S.P., <i>A</i> tire Report subr	ir Weather Service Model Ou mitted (October 1983).	rtput Statistics System F	Project Repon	t, United States
	АТ	1	Brennan, P.J Review, Deal	., "Portfolio Man er's Digest, pp.	agers Weather Global Risk N 20-22, 24, 54 and 56 (Octobe	Management Challenge, er 1989).	" Wall Street	Computer
XAMINER			<u></u>			DATE CONS	·	

**EXAMINER**: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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				U.S	S. PATENT DOCUMENTS				
EXAMINER INITIAL			CUMENT MBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE	
	AA2	5,16	8,445	12/1992	Kawashima et al.	364	403		
	AB2	5,18	39,606	02/1993	Burns et al.	364	401		
	AC2	5,20	8,665	05/1993	McCalley et al.	358	86		
	AD2	5,23	7,496	08/1993	Kagami et al.	364	401		
	AE2	5,25	50,941	10/1993	McGregor et al.	340	825.65		
	AF2	5,25	3,165	10/1993	Leiseca et al.	364	407		
	AG2	5,28	3,865	02/1994	Johnson	395	161		
	AH2	5,29	5,064	03/1994	Malec et al.	364	401		
	Al2	5,29	5,069	03/1994	Hersey et al.	364	419.17		
	AJ2	5,30	9,355	05/1994	Lockwood	364	401		
	AK2	5,37	7,095	12/1994	Maeda et al.	364	401		
				FORE	IGN PATENT DOCUMENTS	•			
XAMINER NITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
	AL2		35271	05/1992	JP	G06F	15/21		
	AM2 04-353970		353970	12/1992	JP	G06F	15/24		
	AN2	05-189406		07/1993	JP	G06F	15/20		
	AO2	06-0	76161	03/1994	JP .	G07G	1/06		
	AP2	06-1	49833	05/1994	JP	G06F	15/21		
			ОТІ	ER (including	Author, Title, Date, Pertinent I	Pages, etc.)			
	AR	2		Veather Service 3-169 (August 19	Is A Boon To System Dispatche 991).	ers," Transmission &	Distribution, I	ntertec, pp. 165-	
	AS	Demand Modeling & Forecasting System Product Description, Printed from DIALOG File No. 256, 1 page (August 1984 - Product Release Date).							
	AT	2	Down to Ea Product Rel		is 3.1 Product Description, Print	ted from DIALOG File	э No. 256, 1 р	age (April 1989 -	
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EXAMINER NITIAL			CUMENT MBER	DATE	NAME		CLASS	SUB- CLASS	FILING DATE
	AA3	5,49	91,629	02/1996	Fox et al.	3	364	20	
-	AB3	5,52	21,813	05/1996	Fox et al.	3	364	401	
	AC3	5,79	96,932	08/1998	Fox et al.	3	395	161	
	AD3	5,83	32,456	11/1998	Fox et al.	7	705	10	
	AE3	6,02	21,402	02/2000	Takriti	7	705	412	
	AF3	6,41	18,417	07/2002	Corby et al.	7	705	35	
	AG3	6,58	34,447	06/2003	Fox et al.	7	705	10	
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	AP3								Y
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	AR	<u>3</u>	Ehrenberg, A	A.S.C. et al., "TI dvertising Rese	he After-Effects of Price-Re earch Foundation, Vol. 34, N	lated Consumer lo. 4, pp. 11-21 (	Promotio (July/Augu	ns", <i>Journal (</i> ust 1994).	of Advertising
	AS	<u>3</u>	Engle, R.F. 3, pp. 241-2	e <i>t al.</i> , "Modelling 51 (April 1992).	g Peak Electricity Demand"	, Journal of Fore	casting, J	ohn Wiley &	Sons, Vol. 11, No
-	АТ	3	Gotschall, M (September/	ary G., "Bullish October 1998).	on weather," Electric Persp	<i>ectives</i> , Washin	gton, Vol.	23, No. 5, p.	. 30, 8 pgs
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	AM4							Yes
	AN4							Yes
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	AP4							Yes
<u> </u>		<del></del>	ОТІ	ER (Including	Author, Title, Date, Pertinen	t Pages etc.)		No
	AR	4	Hunter, R.,	"Forecast for W	eather Derivatives: Hot Derivatives: Hot Derivatives:	tives Strategy " May 19	99, pp. 1-6, > 1p. 6, line 9	(P002133864, as
	AS	4	Hurrell, M.,	"The Weather E	Business," Intercity, pp. 29, 31	and 32 (February 1991)		
	AT	<u>4</u>	IMREX Derr Product Rel	nand Forecastin ease Date).	g System Product Description,	Printed from DIALOG I	File No. 256,	1 page (1984 -
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	AR	<u>5</u>	Jensen, C. a 126-129 and	and Anderson, L. 1737-747 (1990).	Harvard Graphics: The Compl	lete Reference, Osbo	orne McGraw-I	Hill, pp. 5, 16, 17,		
	AS	<u>5</u>	Lucchetti, A.	Lucchetti, A., "Cold Winter On the Way? Some bet on it," Wall Street Journal, November 6, 1997.						
	АТ	5	Conference (	Malliaris, M., "Beating the Best: A Neutral Network Challenges the Black-Scholes Formula," <i>Proceedings of the Conference on Artificial Intelligence for Applications</i> , US, Los Alamitos, IEEE Comp. Soc. Press, 1993, pp. 445-449, XP000379639, ISBN; 0-8186-3840-0, p. 445, col., 1, line 16, p. 446, col. 1, line 17.						
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	AP6							Yes No
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	AR	<u>6</u>			Guide, Microsoft Corporation, pp.		i, 370-372 an	.d 395-447 (1992).
	AS	<u>6</u>	Microsoft Ex	ccel User's Guic	ide, Microsoft Corporation, pp. 2	280-281, 596-601 and 7	06-709 (1993	3).
	АТ	<u>6</u>	Mitchell, R. ( Performance	et al., "Where N	No Computer Has Gone Before: /eek, McGraw-Hill, pp. 80-84 and	: Massively Parallel Pro nd 88 (November 25, 19	cessing Pron	nises Unparalleled
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	AP7							Yes No			
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	AR	7	"Origins of Or	ption Pricing Techr	niques," "The Black and Scholes Mod lodel," as printed from http://bradley.t	el," "The Blac	k and Schole bout.arr/bsm	es Model," and , April 9, 1997, (8			
	AS	<u>7</u>	Schwartz, S., 21 (April 1996	Schwartz, S., "Modeling tools aid in finacial risk management," <i>Insurance &amp; Technology</i> , Vol. 21, No. 4, pp. 20- 21 (April 1996).							
	AT	Z	Stix, G., "A C	alculus of Risk," So	cientific American, pp. 92-97 (May 19	98).					
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	AL8							Yes No		
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	AR	<u>8</u>	Studwell, A.,	"Weather Derivativ	res," <i>11<sup>th</sup> Conference on Applied Clim</i> 1-p. 40, col. 1, line 33.		uary 10-15, 19	999, pp. 36-40,		
	AS	<u>8</u>	The Weather Initiative, (Brochure), The Met Office, 23 pages (1990).							
	АТ	<u>8</u>	Turvey, C. G., "Weather Derivatives and Specific Event Risk,", August, 1999, pp. 1-11, XP002133865, as printed from http://agecon.lib.umn.edu/aaea99/sp99/sp99/tu02.pdf>, p. 2, line 1, p. 8, line 2.							
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	Turvey, Calum, "Weather Derivatives for Specific Event Risks in Agriculture," Review of Agricultural Economics, American Agricultural Economics Association, Vol. 23, No. 2, pp. 333-51 (Spring/Summer 2001).									
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	AS	<u>9</u>	Upbin, B., "B	Jpbin, B., "Betting against God," <i>Forbes</i> , Vol. 162, No. 1, p. 108(1) (July 6, 1998).						
	АТ	9	English-langu Page (Septer	English-language Abstract of Japanese Patent Publication No. 01-236396, from http://www1.ipdl.jpo.go.jp, 1 Page (September 21, 1989 - Date of publication of application).						
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	AR	English-language Abstract of Japanese Patent Publication No. 01-259488, from http://www1.ipdl.jpo.go.jp, 1 Page (October 17, 1989 - Date of publication of application).								
	AS	<u>10</u>	English-langu Page (Noven	English-language Abstract of Japanese Patent Publication No. 02-268396, from http://www1.ipdl.jpo.go.jp, 1 Page (November 2, 1990 - Date of publication of application).						
	AT	<u>10</u>	English-langu Page (Decen	English-language Abstract of Japanese Patent Publication No. 02-299059, from http://www1.ipdl.jpo.go.jp, 1 Page (December 11, 1990 - Date of publication of application).						
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	AR  English-language Abstract of Japanese Patent Publication No. 04-077896, from http://www1.ipdl.jpo.go.jp, 1 Page (March 11, 1992 - Date of publication of application).								dl.jpo.go.jp, 1	
	AS	<u>11</u>	English-lang Page (May 8	English-language Abstract of Japanese Patent Publication No. 04-135271, from http://www1.ipdl.jpo.go.jp, 1 Page (May 8, 1992 - Date of publication of application).						
	АТ	<u>11</u>	English-lang Page (Decer	English-language Abstract of Japanese Patent Publication No. 04-353970, from http://www1.ipdl.jpo.go.jp, 1 Page (December 8, 1992 - Date of publication of application).						
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